

# SUBHANKAR MODAK

📍 Kolkata , West Bengal

☎ + 91-6294224589

✉ [subhankar1820@gmail.com](mailto:subhankar1820@gmail.com)

[in LinkedIn](#)

## 🎓 Education :

<b>B.TECH</b>	JIS COLLEGE OF ENGINEERING ( MAKAUT )	2020-2024	7.86
<b>12<sup>th</sup></b>	SARADA VIDYA MANDIR ( CBSE )	2020	6.73
<b>10<sup>th</sup></b>	SARADA VIDYA MANDIR ( CBSE )	2018	8.45

## 🧠 Skills :

- **Programming :** Python , C++ , HTML , CSS , JS
- **Database :** MySQL
- **Libraries :** ReactJS
- **Cloud Framework :** Microsoft Azure

## 📖 Project :

### Face Recognition System :

- Real-time face detection and recognition using a webcam or camera feed.
- Implementation of facial feature extraction and matching algorithms with integrating pre-trained models (e.g. FaceNet) for improved accuracy.
- Built in Python using **OpenCV** , **TensorFlow**.
- Achieved an accuracy rate of 95% on the LFW (Labeled Faces in the Wild) dataset.

### Web Scraper :

- Automated extraction of structured data from various websites, including e-commerce, news, and social media platforms.
- Integrated data cleaning and preprocessing techniques to remove duplicates and handle missing values.
- Built in Python using **BeautifulSoup**.
- Successfully extracted and improved data retrieval efficiency by 40% through the optimization of scraping algorithms.

### Weather Dashboard :

- displays weather data based on the user's location or city name using the **OpenWeather API**.
- Worked with **React**, **API**, **JavaScript**, **CSS**.
- Integrated OpenWeather API to fetch real-time weather information and display it on the UI.
- Implemented state management using React hooks to handle dynamic updates of weather data.

## 👤 Work Experience :-

### AICTE-EduSkills : (virtual Internship)

July-Sep 2022

- Analyzed event logs to understand the flow of processes and identify patterns.
- Collaborated with team members to interpret data and develop actionable insights.
- Enhanced ability to use process mining tools and techniques to drive business process improvements.
- Improved collaboration and communication skills through team-based projects and presentations.

## 🏆 Certificates & Achievement :

- Certified on **Full Stack Web Development** with 8.55 percentile.
- Certified on **Introduction to DevOps** by Great Learning Academy.
- Certified on **Introduction to SQL** by Simplilearn.
- Certified on **Microsoft Azure fundamentals: Describe cloud concepts** by Microsoft.
- Strategizes and lead my team in Industrial Training projects.